

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	
)	
Byoung-Chan KIM et al.)	
)	
Application No.: Unassigned)	Group Art Unit: Unassigned
)	
Filed: November 25, 2003)	Examiner: Unassigned

For: BGA PACKAGE HAVING SEMICONDUCTOR CHIP WITH EDGE-BONDING METAL PATTERNS FORMED THEREON AND METHOD OF MANUFACTURING THE SAME

Commissioner for Patents
MAIL STOP PATENT APPLICATION

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the document listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application and before the mailing date of a first Office Action on the merits for the above-referenced application.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed document is material or constitutes "prior art." If it should be determined that the listed document does not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such document. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed document, should the document be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 50-0310.

Respectfully submitted,

MORGAN, LEWIS & BOCKIUS LLP

Paul A. Fournier
for Paul A. Fournier Reg. No. 41,023
Robert J. Goodell Reg. No. 41,040

Date: November 25, 2003

MORGAN, LEWIS & BOCKIUS LLP

1111 Pennsylvania Avenue, N.W.

Washington, D.C. 20004

(202) 739-3000

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	Applicants Byoung-Chan KIM et al.	
	Filing Date November 25, 2003	Group Unassigned

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub Class	<u>Translation</u>	
							YES	NO
		2003-48247	Jun. 19, 2003	Korea (English-language abstract only)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner	Date Considered
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	